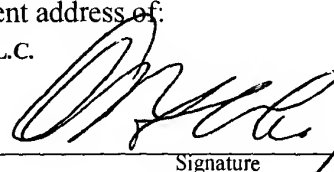


|  |                               |  |  |
|--|-------------------------------|--|--|
| P24131.P01<br><b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br>(Only for new nonprovisional applications under 37 CFR 1.53(b))   | Attorney Docket No.<br>P24131 | Total Pages<br>  |  |
| Inventor(s) or Application Identifier: Jun OHASHI, and Yasutaka KOGA   |                               |  |  |
| Title: CERAMIC HEATER AND PROCESS FOR TEMPERATURE CONTROL THEREOF  |                               |  |  |
| ADDRESS TO: <b>Commissioner for Patents<br/>Mail Stop Patent Application<br/>PO Box 1450<br/>Alexandria, VA 22313-1450</b>   |                               |  |  |
| APPLICATION ELEMENTS   |                               | ACCOMPANYING APPLICATION PARTS   |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br>(Submit an original, and a duplicate for fee processing)<br><br>2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.<br>a. <input type="checkbox"/> Small Entity Statement(s)<br><br>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>30</u> ]<br>(preferred arrangement set forth below)<br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to sequence listing, a table, or a computer program listing appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure<br><br>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>6</u> ]<br><br>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u> ]<br>a. <input type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted<br>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br>(for continuation/divisional with Box 20 completed)<br>[Note Box 6 below]<br>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s)<br>named in the prior application, see 37 CFR<br>1.63(d)(2) and 1.33(b).<br><br>6. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked)<br>The entire disclosure of the prior application, from which a<br>copy of the oath or declaration is supplied under Box 5b, is<br>considered as being part of the disclosure of the accompanying<br>application and is hereby incorporated by reference therein.<br><br>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76<br><br>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer<br>Program (Appendix) |                               | 9. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies<br><br>10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br><br>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br>(when there is an assignee)<br><br>12. <input type="checkbox"/> English Translation Document (if applicable)<br><br>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br><br>14. <input type="checkbox"/> Preliminary Amendment<br><br>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)<br><br>16. <input checked="" type="checkbox"/> Figure of Drawing to be published: <u>1a</u><br><br>17. <input checked="" type="checkbox"/> Foreign priority claimed<br>a. <input checked="" type="checkbox"/> Claim of Priority<br>b. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><br>18. <input checked="" type="checkbox"/> Assignee: <u>IBIDEN CO., LTD., of Gifu, Japan</u><br><br>19. <input type="checkbox"/> Other: _____<br>_____<br>_____<br>_____<br>_____ |  |
| 20. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply the requisite information:<br><input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. <u>09/926,839</u> , filed <u>May 1, 2001</u> .<br>Prior application information: Examiner: _____ Group Art Unit: _____   |                               |  |  |
| 21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence:<br>This application is a <u>  </u> continuation-in-part, <u>  </u> continuation, <u>  </u> divisional, of Application No. <u>  </u> / <u>  </u> , filed <u>  </u> .  |                               |  |  |

Address all future correspondence to **Customer No. 7055** at the present address of:

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8/27/03  
 Date

  
 Signature

Bruce H. Bernstein, Reg. No. 29,027  
 Typed or Printed Name

# FEE TRANSMITTAL

## Complete if Known

Application Number Not Yet Assigned

Filing Date Concurrently Herewith

First Named Inventor Jun OHASHI et al.

Group Art Unit Unassigned

Examiner Name Unassigned

TOTAL AMOUNT OF PAYMENT (\$750.00)

Attorney Docket Number P24131

### METHOD OF PAYMENT (check one)

1. ☒ The U.S. Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

☐ Applicant Claims Small Entity Status See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

### FEE CALCULATION (fees effective 01/01/03)

#### 1. FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 1001           | 750             | 2001           | 375             | Utility filing fee     | 750.00   |
| 1002           | 330             | 2002           | 165             | Design filing fee      |          |
| 1003           | 520             | 2003           | 260             | Plant filing fee       |          |
| 1004           | 750             | 2004           | 375             | Reissue filing fee     |          |
| 1005           | 160             | 2005           | 80              | Provisional filing fee |          |

SUBTOTAL (1) (\$) 750.00

#### 2. CLAIMS

| Total Claims              | Extra | Fee from below | Fee Paid |
|---------------------------|-------|----------------|----------|
| 7 -20=                    | 0     | 18             | 0.00     |
| Independent 2 -3=         | 0     | 84             | 0.00     |
| Multiple Dependent Claims | 0     | 280            | 0.00     |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 1202           | 18              | 2202           | 9               | Claims in excess of 20                                  |
| 1201           | 84              | 2201           | 42              | Independent claims in excess of 3                       |
| 1203           | 280             | 2203           | 140             | Multiple dependent claim                                |
| 1204           | 84              | 2204           | 42              | Reissue independent claims over original patent         |
| 1205           | 18              | 2205           | 9               | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0.00

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 1051           | 130             | 2051           | 65              | Surcharge - late filing fee or oath  |          |
| 1052           | 50              | 2052           | 25              | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053           | 130             | 1053           | 130             | Non-English specification  |          |
| 1812           | 2,520           | 1812           | 2,520           | For filing a request for reexamination                                     |          |
| 1804           | 920*            | 1804           | 920*            | Requesting publication of SIR  |          |
|                |                 |                |                 | Prior to Examiner action   |          |
| 1805           | 1,840*          | 1805           | 1,840*          | Requesting publication of SIR after Examiner action                        |          |
| 1251           | 110             | 2251           | 55              | Extension for response within 1st month                                    |          |
| 1252           | 410             | 2252           | 205             | Extension for response within 2nd month                                    |          |
| 1253           | 930             | 2253           | 465             | Extension for response within 3rd month                                    |          |
| 1254           | 1,450           | 2254           | 725             | Extension for response within 4th month                                    |          |
| 1255           | 1,970           | 2255           | 985             | Extension for response within 5th month                                    |          |
| 1401           | 320             | 2401           | 160             | Notice of Appeal   |          |
| 1402           | 320             | 2402           | 160             | Filing a brief in support of an appeal                                     |          |
| 1403           | 280             | 2403           | 140             | Request for oral hearing   |          |
| 1451           | 1,510           | 1451           | 1,510           | Petition to institute a public use proceeding                              |          |
| 1452           | 110             | 2452           | 55              | Petition to revive unavoidably abandoned application                       |          |
| 1453           | 1,300           | 2453           | 650             | Petition to revive unintentionally abandoned application                   |          |
| 1501           | 1,300           | 2501           | 650             | Utility issue fee (or reissue)   |          |
| 1502           | 470             | 2502           | 235             | Design issue fee   |          |
| 1503           | 630             | 2503           | 315             | Plant issue fee  |          |
| 1460           | 130             | 1460           | 130             | Petitions to the Commissioner  |          |
| 1807           | 50              | 1807           | 50              | Petitions related to provisional applications                              |          |
| 1806           | 180             | 1806           | 180             | Submission of IDS  |          |
| 8021           | 40              | 8021           | 40              | Recording each patent assignment per property (times number of properties) |          |
| 1809           | 750             | 2809           | 375             | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810           | 750             | 2810           | 375             | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801           | 750             | 2801           | 375             | Request for Continued Examination (RCE)                                    |          |
| 1802           | 900             | 1802           | 900             | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$) 0.00

\*Reduced by Basic Filing Fee paid

### SUBMITTED BY

Typed or Printed Name Bruce H. Bernstein

Signature

### Complete (if applicable)

Reg. Number 29,027

Deposit Account User ID

Date

8/27/03